

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 890050.442	APPLICATION NO.
		INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Syuji Tsukamoto et al.	
				FILING DATE October 23, 2003	GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
AC	AH	09-326138	12/16/97	JP (+ Abstract in English)		
	AI	11-126372	05/11/99	JP (+ Abstract in English)		
	AJ	11-259917	09/24/99	JP (+ Abstract in English)		
	AK	2000-132868	05/12/00	JP (+ Abstract in English)		
	AL	2000-339770	12/08/00	JP (+ Abstract in English)		
	AM	2001-067678	03/16/01	JP (+ Abstract in English)		
↓	AN	2002-025121	01/25/02	JP (+ Abstract in English)		
AC	AO	2002-056542	02/22/02	JP (+ Abstract in English)		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		
	AQ		
	AR		

EXAMINER	M. Alexandra Eire	DATE CONSIDERED	4/28/05
----------	-------------------	-----------------	---------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).